

CHOHO



CHOHO
Motorcycle
Chain System



CHOHO Official Technical Partner

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NAVIGATOR

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Providing Chain System Solutions
for Global Motorcycles

1999-2026 27 years of CHOHO

CHOHO

Choho, Chain Transmission Technology Leader

Original Supplier



Brief Introduction

QINGDAO CHOHO INDUSTRIAL CO.,LTD. is one of the biggest motorcycle chains and sprockets manufacturers in the world, also the President Company of CMCA (China Machinery Component Association) Chain Transmission Branch. Company's Technology level and turnover are forefront in the fields of engine chain, motorcycle transmission chain, agriculture chain and so on. Company's own brand "CHOHO" is awarded as "China Famous Trademark", and is popular both in domestic and international market. In Qingdao, China and Thailand, CHOHO has advanced production bases and world-class production equipment, which effectively guarantee the improvement of product quality and excellent efficiency. The huge and flexible processing capacity ensures a continuous supply of personalized products to different clients worldwide.

Technology and Patents

- National-Recognized Enterprise Technology Center
- National Manufacturing Individual Champion Demonstration Enterprise
- National Technology Innovation Demonstration Enterprise
- National Technology Specializes in Special New Small Giant Enterprise
- National Postdoctoral Research Station
- National High-tech Enterprise
- National Excellent-level Smart Factory
- National Green Factory
- Over 300 national invention and utility model patents

Certificates

- 2009-2015: ISO9001:2008 Quality Management System Certification (TÜV Rheinland, Germany)
- 2009-2018: TS16949:2009 Quality Management System Certification (TÜV Rheinland, Germany)
- 2018: IATF16949:2016 Quality Management System Certification (TÜV Rheinland, Germany)
- 2018: CNAS Laboratory Accreditation Certificate
- 2021: ISO9001:2015 Quality Management System Certification (TÜV Rheinland, Germany)
- 2021: MAN Certification (Germany)
- 2022: ISO14001:2015 Environmental Management System Certification
- 2022: ISO45001:2018 Occupational Health and Safety Management System Certification
- 2023: Product Carbon Footprint Certification (Shandong Sitong Certification)



Qualifications



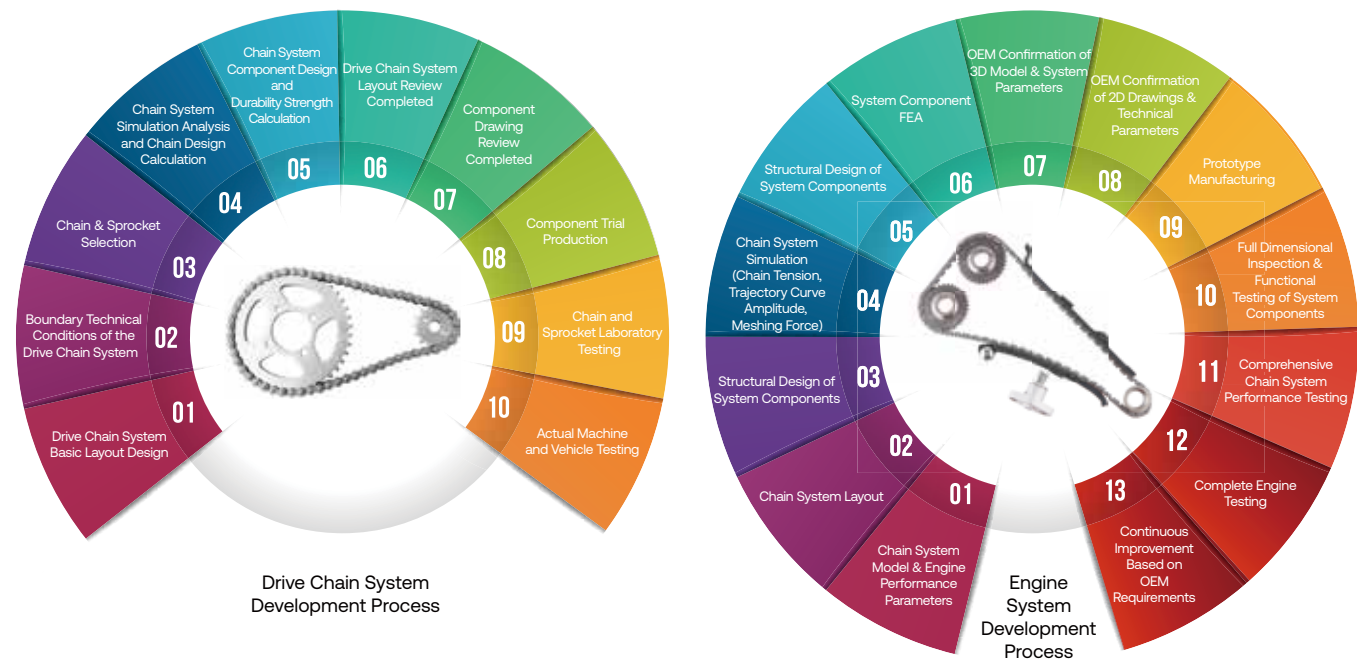
Honor Certificate



| Chain Transmission System - Development Process

CHOHO provides one-stop R&D and design services for chain transmission systems, covering the entire process from initial concept, layout and structural design, to simulation analysis, optimization, prototyping, testing and upgrade. Our product scope includes motorcycle rear drive chain systems, as well as engine timing, oil pump and starter chain systems. Equipped with advanced proprietary technologies in production and R&D, and flexible rapid prototyping capabilities, CHOHO can develop various chain system samples in a short time while ensuring high efficiency and the strictest quality standards.

Our core technologies focus not only on individual components but also on the entire system: all components undergo bench tests, and are further tested in system assemblies and complete vehicles. All product optimizations and upgrades are implemented with the overall system performance in mind.

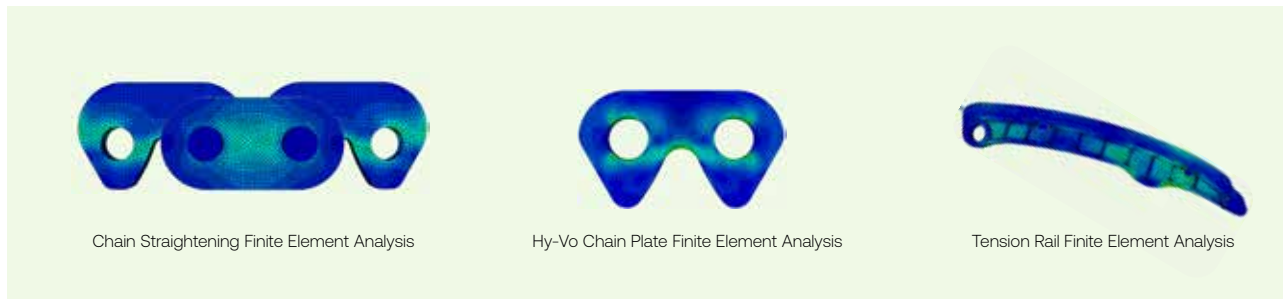


| Chain Transmission System - Analysis and Optimization Design

Motorcycle chain transmission systems include rear drive chain systems, engine timing chain systems and oil pump chain systems.

The rear drive chain system consists of front sprocket, rear sprocket (with cushion assembly) and drive chain. Its core function is to transmit engine power to the rear wheel continuously and efficiently for all riding conditions, featuring reliable transmission, excellent durability and easy maintenance.

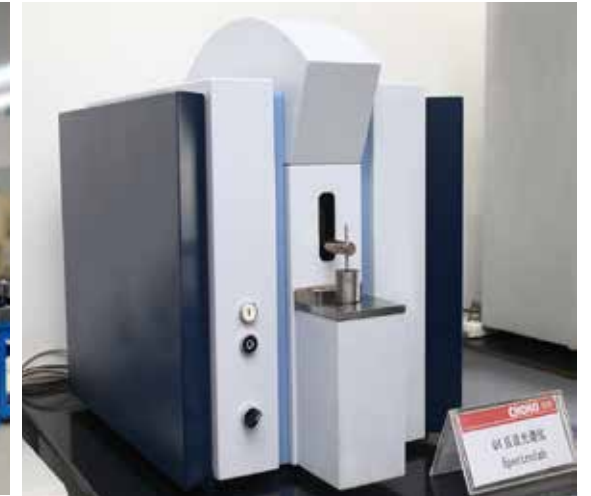
The engine timing chain system is composed of crankshaft sprocket, camshaft sprocket, timing chain, guide plate, tension plate and tensioner. It precisely opens and closes the intake and exhaust valves at specified crankshaft angles to ensure the normal and continuous operation of the engine. CHOHO adopts multi-body dynamics simulation technology to study the dynamic characteristics of motorcycle chain systems under multi-constraint boundary conditions and different rotational speeds. This technology accurately captures chain link trajectory, tension, transmission ratio of driving and driven sprockets, and contact force of tensioners, tension plates and guide plates. By analyzing the stress, vibration and displacement of the chain system, we achieve precise optimization design, which provides critical guidance for prototyping and practical application.



Advanced Equipments

Qingdao Choho has world-class production and manufacturing equipments such as high-speed punching machine, continuous heat treatment mesh belt furnace, high-precision wire cutting machine, coordinate grinder, shot blasting machine, high-speed pipe pin cutting machine, automatic chain assembly line and ultrasonic automatic cleaning and hot dipping line, etc., which form a professional large-scale, high-quality and stable production mode.

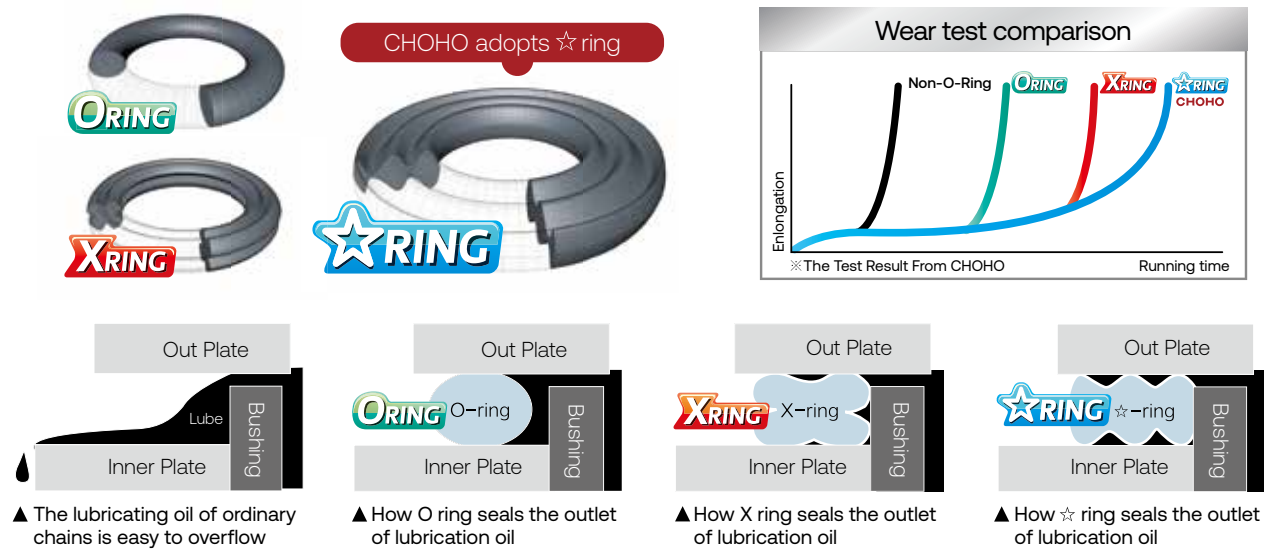
With conventional testing instruments such as metallographic, laboratory, chain length, tensile strength, hardness, spark, twist, press-out force and other performance testing equipments such as wear-resistant experiment and high-speed fatigue testing machine, we make every chain and chain parts undergo rigorous quality testing to ensure that every chain we sell is of reliable and excellent quality.



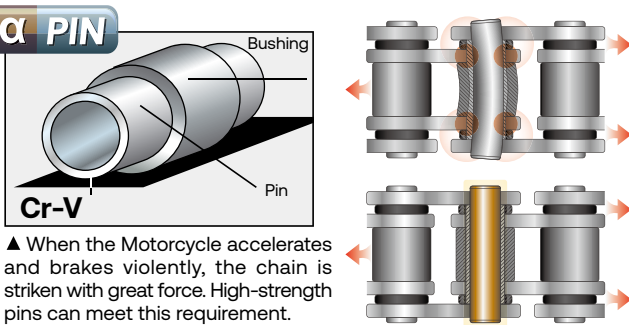
Chain Advantages

Motorcycle Chain Product Features

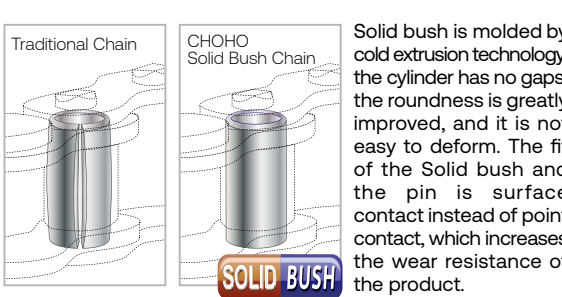
1 O/X Ring



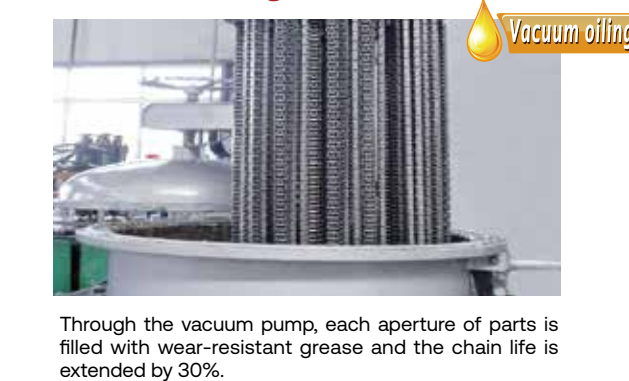
2 α Treated Pin



3 Solid Bush



4 Vacuum Oiling



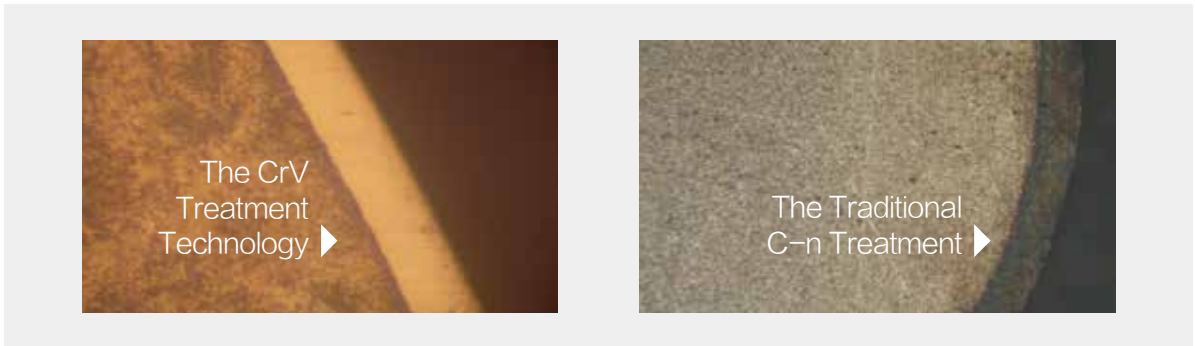
5 High Adhesion Grease



Timing Chain Product Features

1 CrV Treatment Technology

The traditional chain treatment process for the pin shaft adopts the traditional C-N treatment, and the CrV treatment technology and the strengthened pre-tensioning technology of the chain are used to enhance the surface strength of the pin shaft and the fatigue strength of the chain, which greatly improves the durability of the chain.

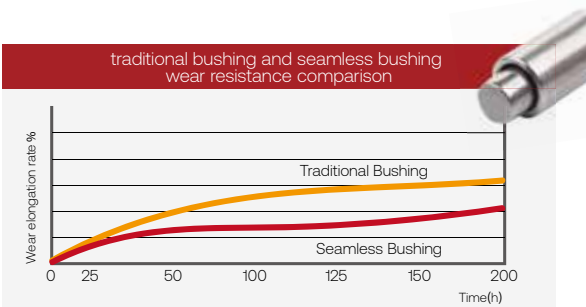


This technology is mainly used in the surface strengthening treatment of the pin shaft, which can make the surface hardness of the pin shaft reach 2200HV, and can improve the wear resistance of the chain by more than 100%



2 S25H Solid Bush

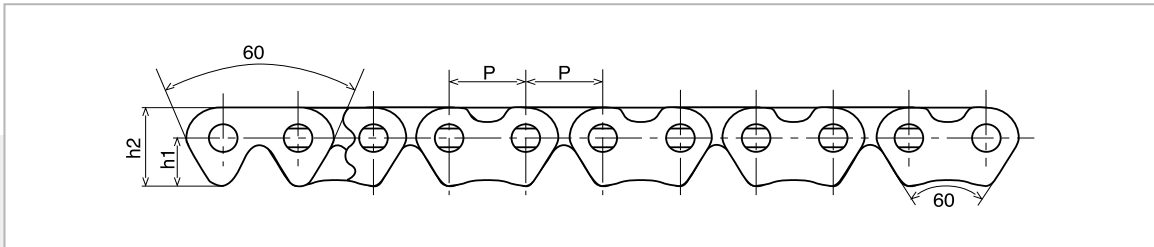
Traditional chains mostly use rolled sleeves, S25H introduces cold forging technology, seamless sleeves greatly improve the wear resistance of the chain



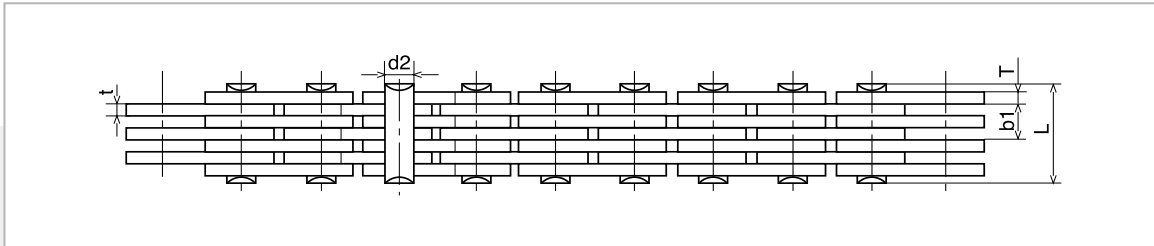
Type	Series	Chain No.	Disp. (C.C)
Silent Chain	Reinforced	SCL04CF-5	50-300
		SCL04CF-7	200-800
		SCL04CF-9	400-1000
	Super CrV	SSCL04CF-5	100-500
		SSCL04CF-7	200-900
		SSCL04CF-9	400-1300
Solid Bush Chain	Super Cr	S25H	200-900

Timing Chain

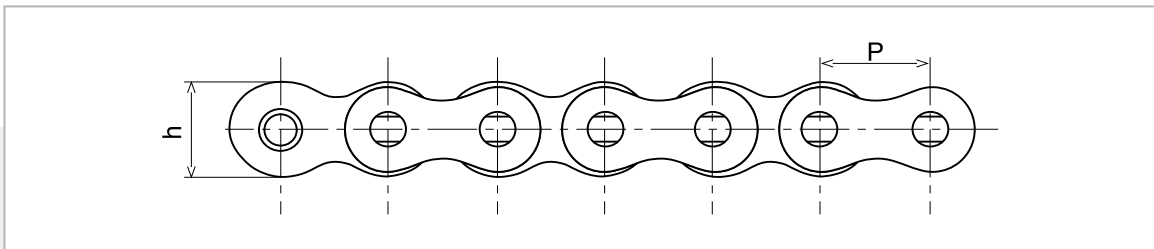
Strengthen Silent Chain



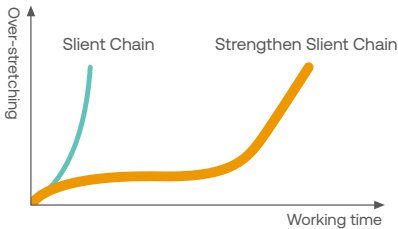
Silent Chain



Bush Chain



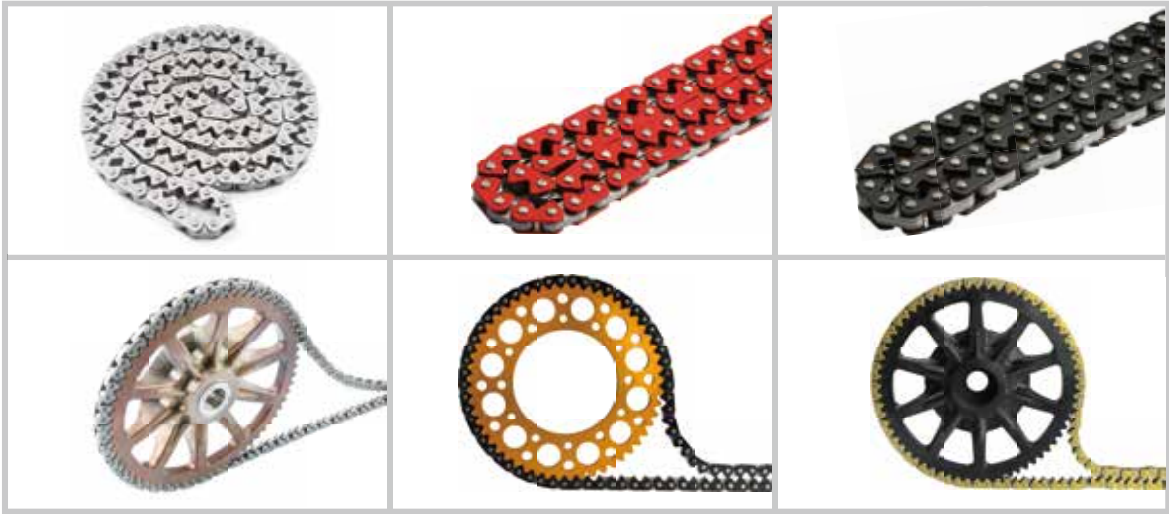
CHOHO provides three types of timing chains: Strengthen Silent Chain, Silent Chain, Bush Chain. Strengthen Silent Chain has a world-top-level performance through applying special material and technology. All these timing chains are using special chromizing heat treatment and 35CrMo steel, bringing 10-20% improvement on tensile strength and 20-90% improvement on wearing performance.



Chain No.	Pitch (mm)	Number of Plates	Chain Width	Pin Dia	Plate Depth	Distance from Hole Center to Tooth Top	Plate Thickness (t)	Plate Thickness (T)	Pin Length max	Tensile Strength	Weight Per Meter
Strengthen Silent Chain											
CL04CF5-5	6.35	2×3	3.15	2.51	6.70	3.90	1.0	0.80	6.10	5.50	0.17
CL04CF5-7	6.35	3×4	5.20	2.51	6.70	3.90	1.0	0.80	8.20	9.10	0.24
CL04CF5-9	6.35	4×5	7.25	2.51	6.70	3.90	1.0	0.80	10.30	11.80	0.31
SCL04F1-5	6.35	2×3	3.45	2.70	7.33	4.53	1.0	0.80	6.30	7.00	0.214
SCL04F1-7	6.35	3×4	5.20	2.70	7.33	4.53	1.0	0.80	8.20	10.20	0.304
SCL04F1-9	6.35	4×5	7.25	2.70	7.33	4.53	1.0	0.80	10.30	13.70	0.375
SCL04F1-11	6.35	5×6	9.10	2.70	7.33	4.53	1.0	0.80	12.85	17.00	0.487
Silent Chain											
82RH-5	6.35	2x3	3.15	2.51	6.72	3.92	1.0	0.8	6.20	5.20	0.17
82RH-7	6.35	3x4	5.20	2.51	6.72	3.92	1.0	0.8	9.00	7.30	0.24
82RH-9	6.35	4x5	7.25	2.51	6.72	3.92	1.0	0.8	11.00	9.30	0.32
CL04CF-5	6.35	2x3	3.15	2.41	6.70	3.90	1.0	0.80	6.1	5.20	0.165
CL04CF-7	6.35	3x4	5.20	2.41	6.70	3.90	1.0	0.80	8.20	7.30	0.24
CL04CF-9	6.35	4x5	7.25	2.41	6.70	3.90	1.0	0.80	10.30	9.30	0.312
CL06CF5-9	9.525	4×5	12.53	4.06	11.25	6.30	1.80	0.80	16.61	33.10	0.91
CL06CF5-13	9.525	6×7	19.69	4.06	11.25	6.30	1.80	0.80	23.95	45.60	1.30
Bush Chain											
25	6.35	/	3.18	2.31	6.00	/	/	/	7.90	3.63	0.15
25H	6.35	/	3.18	2.31	5.90	/	/	/	8.90	5.50	0.17
25HT	6.35	/	3.18	2.31	5.90	/	/	/	9.20	6.20	0.20
25SH	6.35	/	3.18	2.00	5.90	/	/	/	8.90	3.90	0.18
F25H	6.35	/	3.18	2.31	5.90	/	/	/	8.90	5.00	0.21
S25H	6.35	/	3.18	2.31	5.90	/	/	/	8.90	5.50	0.17
219H1	7.77	/	5.00	3.01	7.43	/	/	/	11.50	6.50	0.28
06B*	9.525	/	5.72	3.28	8.20	/	/	/	13.1	8.9	0.442

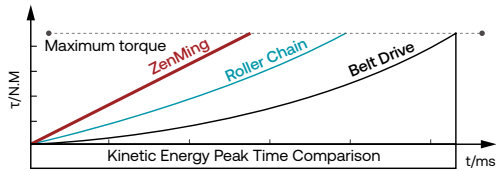
06B* is roller chain

ZenMing Chain



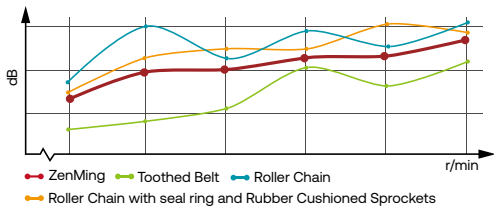
Suitable for:
Mid-to-large displacement motorcycles and high-power e-motorcycles / heavy-duty bikes and models with special strength requirements / models with unique looks and custom builds

1 Power Torque Test



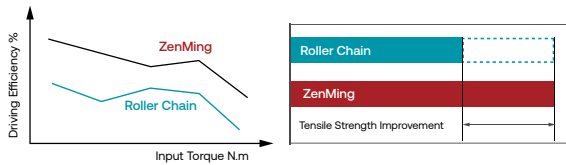
☑ Test results have shown that vehicles equipped with ZenMing chains achieve peak torque faster*.The stable power output benefits from the unique tooth meshing design of Zenming chain, which has obvious advantages compared with other transmission methods!

2 Noise Test



☑ Noise test results* have shown that ZenMing chain has a superior performance in terms of quietness.

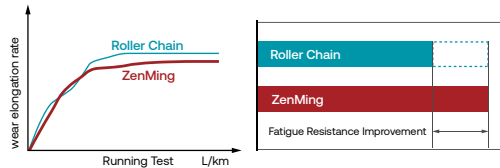
3 Transmission Efficiency Test



☑ Compared with the roller chain system, ZenMing chain system increases the steady-state transmission efficiency (constant speed and constant torque) by 0.46%*, and increases the dynamic transmission efficiency (variable speed and constant torque) by 0.68%*, effectively saves energy and improves battery life.

☑ Compared with transmission system, the tensile performance and tensile strength of ZenMing chain system has a greater improvement, greatly meet the individual needs and riding safety!

4 Bench and All Terrain Test



☑ The elongation rate of the 600-hour bench test and the 40,000-kilometer all-terrain road test are both less than 1%*. The test data has shown that ZenMing chain has excellent wear resistance and fatigue resistance, and can cope with various road conditions and ultra-long rides.

GP series

Motocross Chain

- High strength
- Lightweight
- High wear resistance
- Impact resistance
- Corrosion resistance



Motocross Chain

Chain No.	Pitch (mm)	Width between Inner Plates	Pin Dia	Pin Length	Roller Dia	Plate Thickness Inner	Plate Thickness Outer	Tensile Strength (min)	Tensile Strength (Average)	Connecting Link (Standard)	Connecting Link (Optional)	Application By CC
420DX	12.7	6.35	3.96	16.2	7.77	1.8	1.8	21	24	CL	EPL	90-150
520ND	15.875	6.35	5.24	17.9	10.16	2.0	2.0	33	35	CL	EPL	125-250
520MXND	15.875	6.35	5.24	19.0	10.16	2.0	2.0	34	36	CL	EPL	125-450



Roller Chain

Roller Chain

- High quality plates: fine material, shot blasting
- Vacuum oiling: The heightening design of bushing improves the wear resistance by 20% over the standard series
- Long-term production process, ensuring stable and reliable quality.
- Best-selling in more than 100 countries, monthly output of more than 2 million pieces



Roller Chain

Chain No.	Pitch (mm)	Width between Inner Plates	Pin Dia	Pin Length	Roller Dia	Plate Thickness Inner	Plate Thickness Outer	Tensile Strength (min)	Tensile Strength (Average)	Connecting Link (Standard)	Connecting Link (Optional)	Application By CC
Standard Series												
420	12.7	6.35	3.96	14.75	7.77	1.5	1.5	16	18	CL/SCL	PL	60-90
428	12.7	7.85	4.46	16.6	8.51	1.56	1.56	17.8	18.8	CL/SCL	PL	90-125
520	15.875	6.35	5.07	17.05	10.16	2.0	2.0	26.5	27.7	CL/SCL	PL	125-200
530	15.875	9.4	5.07	20.5	10.16	2.0	2.0	26.5	28.1	CL/SCL	PL	150-200
415H	12.7	4.8	3.96	13.2	7.77	1.5	1.5	16	18	CL/SCL	PL	50-70
420H	12.7	6.35	3.96	16.1	7.77	1.8	1.8	18	19	CL/SCL	PL	60-110
428H	12.7	7.85	4.46	18.4	8.51	2.0	2.0	20.6	22.2	CL/SCL	PL	100-150
520H	15.875	6.35	5.07	18.8	10.16	2.42	2.42	30.5	31.4	CL/SCL	PL	140-200
530H	15.875	9.4	5.07	22.1	10.16	2.42	2.42	30.5	32.1	CL/SCL	PL	140-250
Economic Series												
KF420	12.7	6.35	3.96	14.75	7.77	1.5	1.5	16	17.4	CL/SCL	PL	60-90
KF428	12.7	7.85	4.46	16.7	8.51	1.5	1.5	17.8	18.5	CL/SCL	PL	90-125
KF428H	12.7	7.85	4.46	17.8	8.51	1.8	1.8	20.6	21.7	CL/SCL	PL	100-125

Solid Bush Chain

Solid Bush Chain

- Solid bush
- Fine alloy material
- Special-treatment on Pin
- Vacuum oiling
- The weariness is reduced 30% compared to seam bushing



Solid Bush Chain

Chain No.	Pitch (mm)	Width between Inner Plates	Pin Dia	Pin Length	Roller Dia	Plate Thickness Inner	Plate Thickness Outer	Tensile Strength (min)	Tensile Strength (Average)	Connecting Link (Standard)	Connecting Link (Optional)	Application By CC
415HS	12.70	4.8	3.96	13.3	7.77	1.5	1.5	16	18.5	CL/SCL	PL	50-70
420S	12.70	6.35	3.96	14.75	7.77	1.5	1.5	16	19	CL/SCL	PL	60-90
420HS	12.70	6.35	3.96	16.1	7.77	1.8	1.8	18	19.5	CL/SCL	PL	60-110
428S	12.70	7.85	4.46	16.6	8.51	1.56	1.56	17.8	19.8	CL/SCL	PL	90-125
428HS	12.70	7.85	4.46	18.4	8.51	2	2	20.6	22.5	CL/SCL	PL	110-150
520HS	15.875	6.35	5.07	18.8	10.16	2.42	2.42	30.5	31.6	CL/SCL	PL	140-250
525HS	15.875	7.9	5.07	20.4	10.16	2.42	2.42	30.5	32	CL/SCL	PL	140-250
530HS	15.875	9.4	5.07	22.1	10.16	2.42	2.42	30.5	32.4	CL/SCL	PL	140-250

O-ring Chain



- O-ring
- Solid bush
- Fine alloy material
- Special-treatment on Pin
- High quality grease



O-ring Chain

Chain No.	Pitch (mm)	Width between Inner Plates	Pin Dia	Pin Length	Roller Dia	Plate Thickness Inner	Plate Thickness Outer	Tensile Strength (min)	Tensile Strength (Average)	Connecting Link (Standard)	Connecting Link (Optional)	Application By CC
415HO	12.7	4.8	3.96	15.9	7.77	1.5	1.5	17.8	18.2	CL/SCL	EPL	90-125
415UO	12.7	4.8	3.96	15.9	7.77	1.5	1.5	17.8	18.9	CL/SCL	EPL	100-150
420O	12.7	6.35	3.96	17.5	7.77	1.5	1.5	16	19	CL/SCL	EPL	70-150
428VO	12.70	7.9	4.45	20.6	8.51	2	2	20.7	22.6	CL/SCL/PL	EPL	125-190
428HO	12.70	7.94	4.45	21.8	8.51	2	2	21	22.8	CL/SCL	EPL	125-200
520O2	15.875	6.35	5.24	19.4	10.22	1.8	1.8	30.5	32.5	PL	EPL	170-300
520VO3	15.875	6.35	5.09	20.7	10.16	2	2	30	35	PL	EPL	170-300
525HO	15.875	7.85	5.24	23.5	10.16	2.42	2.42	33	34.7	PL	EPL	170-300
530HO	15.875	9.4	5.24	24.95	10.16	2.42	2.42	33	35	PL	EPL	170-350

X-ring Chain



- X-ring
- Solid bush
- Fine alloy material
- Special-treatment on Pin
- High quality grease
- Whole new processing technology



X-ring Chain

Chain No.	Pitch (mm)	Width between Inner Plates	Pin Dia	Pin Length	Roller Dia	Plate Thickness Inner	Plate Thickness Outer	Tensile Strength (min)	Tensile Strength (Average)	Connecting Link (Standard)	Connecting Link (Optional)	Application By CC
X Series												
428UX	12.7	7.94	4.45	21.8	8.51	2	2	21	23.1	CL/SCL/PL	EPL	125-200
520X3	15.875	6.35	5.24	20	10.22	2	2	35	37	PL	EPL	300-600
520UX	15.875	6.35	5.24	23.5	10.16	2.2	2.2	34	36	PL	EPL	300-800
525X2	15.875	7.85	5.24	21.3	10.22	2	2	35	37.5	PL	EPL	400-900
SX Series												
520SX2	15.875	6.35	5.32	21	10.22	2.4	2.2	38	40	PL	EPL	600-900
525SX2	15.875	7.85	5.32	22.6	10.22	2.4	2.2	38	40	PL	EPL	600-1100
530SX2	15.875	9.4	5.32	24.1	10.22	2.4	2.2	38	41	PL	EPL	600-1100
EX Series												
525EX	15.875	7.85	5.50	23.5	10.22	2.52	2.52	42	44	PL	EPL	900-1300
530EX	15.875	9.4	5.50	25	10.22	2.52	2.52	42	45	PL	EPL	900-1300

Chain No.	Major OEM customers	Models
420O	SURRON TALARIA	Light Bee Sting
428HS	SUNDIRO HONDA Wuyang HONDA CFMOTO QJMOTOR PIAGGIO	CBF190R CB190R CF125-2 CF150-3 QJ150-19
428HO	SUNDIRO YAMAHA QJMOTOR	SDH-150 JYM250
520VO3	QJMOTOR ZONGSHEN SHINERAY FEKON	BJ250 ZS250 XY250 Cyclone RX3
525HO	QJMOTOR	QJ250-J BJ300
530HO	QJMOTOR SHINERAY	QJ350 XY300
520O2	CFMOTO HAOJUE KOVE QJMOTOR BENDA	250/300/450 250 321 250 300

Chain No.	Major OEM customers	Models
520HX	Jincheng Group Motorcycle CFMOTO PIAGGIO	JC250 250 250
520X2	Loncin Motor CFMOTO Chongqing Gaokin Industrie	350/RR525 450 400
520UX	HONDA HAOJUE Loncin Motor KOVE	400 500 650 450RR
520SX2	SHINERAY ZONGSHEN Moto Morini KOVE	SR400 SR500 SR600 R23 R24 800X
525SX2	QJMOTOR Loncin Motor	Benelli-BJ600GS Benelli BN600i Benelli BJ600GS TNT 600 900DS
525EX	BMW Motorrad Mori Locomotive	K08 800

CHOHO Sprocket

CHOHO Sprocket Division produces more than 24 million high quality sprockets annually.

The Chain Wheel Division has more than 300 employees, including 30 senior R&D technicians, covering a variety of specialized fields such as chain system development, machining, heat treatment and so on.

It has more than 250 sets of precision equipments such as Doosan CNC lathe, South Korea Yuni high-speed hobbing machine, Chongqing hobbing machine, CNC machining center, high-frequency quenching furnace, broaching machine, 1,000-ton fine blanking punch press, etc. It also has Taiwan multi-purpose heat-treatment furnace and Zhong'an precision leveling machine, etc.

We supply to well-known companies in the motorcycle field such as Yamaha, Honda, Dachangjiang, CFmoto and so on.

300

Employees



250

Sets Of Precision Equipments



2.0 Million

Thousand High-Quality Sprockets



OEM for

HONDA YAMAHA HaoJue CFMOTO



CNC Truss Automatic Line



CNC Lathe



Sprocket Multi-Axis Drilling Machine



High-impact Hobbing Machine



Semi-finished Product Puncher



Laser Cutting Equipment



CNC Hobbing Machine



Automatic Leveling Equipment



Feeding Machine

Sprocket Advantage

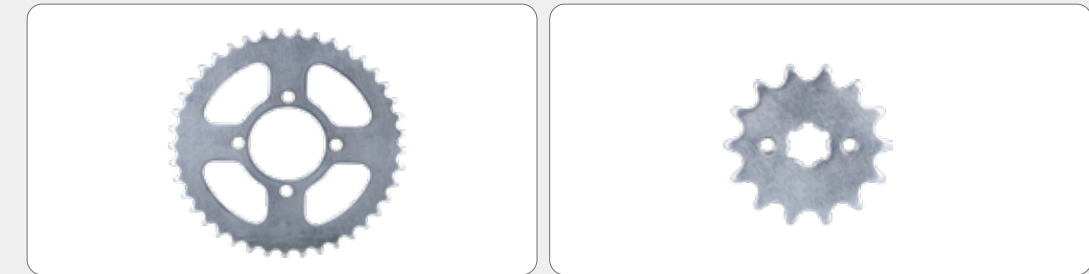
Machining Sprocket

- High-precision gear hobbing technique
- Satisfying national and international sprockets benchmark, high cost performance
- Suitable to terrible road conditions



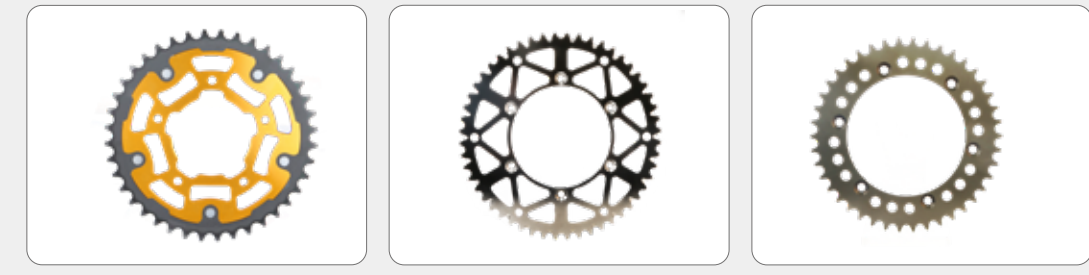
Fine-Blanking Sprocket

- High quality raw material
- Advanced fine-blanking equipment and mould.
- Unique tooth hardening processing technique
- Suitable to long distance drive, smooth transmission and low noise condition



High Strength Light Sprocket

- High Strength light alloy material
- High-precision machining technique
- Suitable to large and medium displacement bikes.

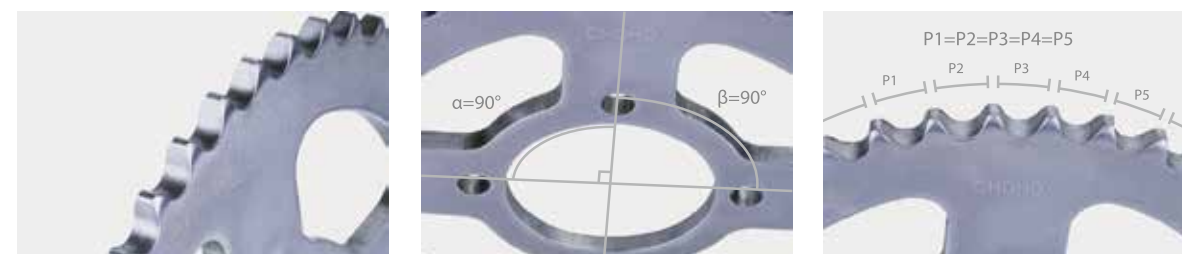
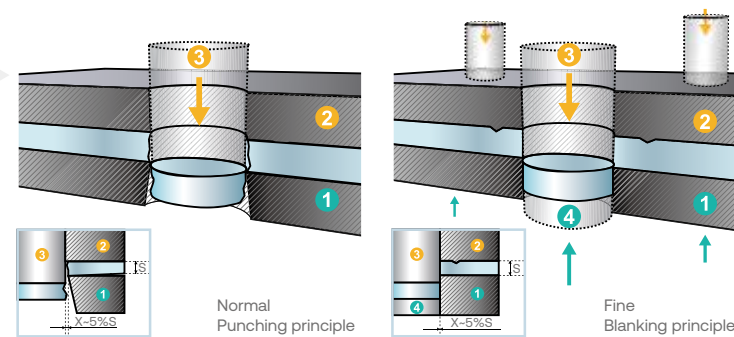


Sprocket Series

		Standard Series		Super Series		Professional Series	
		Hobbing Sprocket	Fine Blanking Sprocket	Hobbing Sprocket	Fine Blanking Sprocket	Hobbing Sprocket	Fine Blanking Sprocket
Processing Technique	Precision Finishing	★		★★		★★★★	
	Precision Stamping		★		★★		★★★★
Material of Rear Sprocket	Q235	●	●				
	45#			●	●	●	●
Material of Front Sprocket	Q235	●	●				
	20CrMnTi			●		●	
	20Cr				●		●
Heat Treatment of Rear Sprocket	Carburing and Quenching	●					
	Hardening for Teeth			●			
	Thermal Refining					●	●
Heat Treatment of Front Sprocket	Carburing and Quenching	●	●	●	●	●	●
Features	Process Precision		●		●		●
	Special Material				●		●

Fine Blanking Sprocket

Fine Blanking is a kind of technology, with special-structured precision mould and customized fine blanking press machine, to realize small clearance precision punching, making the materials under three to compressive stress state with strong pressure.



▲ The perfect tooth profile design makes the chain and sprockets in perfect engagement, stable driving, and low noise.

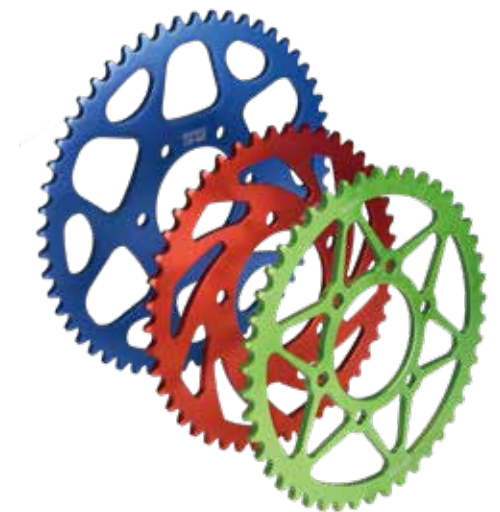
▲ High-precision dimension, small geometric tolerance, can guarantee the sprockets installation accuracy and easier to install.

▲ The minimum pitch divergence ensures the consistency between chain and sprockets and chain is not easy to jump.

Light weight Sprocket

Aluminum Alloy Sprocket

- High quality high strength aerospace aluminum alloy.
- CNC machining the light-weighting holes, a variety of patterns, style switching is quick and convenient, to meet individual customization needs.
- The surface treatment uses an anodizing process, and the colors are varied to meet different individual needs.
- The surface treatment uses a hard oxidation process, which improves the wear resistance and tensile strength of the conventional oxidation process.
- Light weight 36% of steel sprocket.
- Suitable for racing and custom motorcycles.



Aluminum Sprocket With Alloy Steel Teeth

- The outer sprocket ring is made of high-quality 45# steel for high-frequency quenching to meet the requirements of high strength and high wear resistance.
- The inserts are made of high-quality high-strength aerospace aluminum alloy, which is light in weight.
- Using an anodizing process, the color is gorgeous and diverse, satisfying the different needs.
- After the sprocket is assembled, it can meet the requirements of wear resistance, and can also meet the needs of customers. It is lighter than the overall steel sprocket.
- Suitable for various types of motorcycles, including racing, off-road, street, custom, and more.



Single-Sided Swingarm Sprocket

Single-Sided Swingarm Sprocket

- Forging process with high precision
- High-quality 45# steel with high-frequency quenching
- Lightweight design with weight reduction holes



Single-Sided Swingarm Sprocket with carrier

- Outer tooth ring: High-quality 45# steel with high-frequency quenching for easy maintenance
- Inner insert: Aviation aluminum alloy for lightweight and high hardness
- Color anodizing for a variety of vibrant colors
- Wear-resistant and 18% lighter than steel sprockets
- Personalized colored pressure covers and titanium alloy nuts



ZenMing Chain Sprockets

Steel Sprockets



Aluminium Sprocket



Steel Sprocket with Aluminum Core



Sprocket Buffer



Types & Features

Classified by Processing Method & Material

Machined Steel Sprockets

- ◆ High-precision hobbing and shaping technology
- ◆ High flatness and tooth precision
- ◆ High strength and superior surface finish



Fine Blanked Sprockets

- ◆ High-quality raw materials
- ◆ Advanced precision stamping equipment and molds
- ◆ High production efficiency, high dimensional accuracy and excellent bright band



Powder Metallurgy Sprockets

- ◆ Powder metallurgy process for high cost performance
- ◆ Integrated molding with high positional accuracy



Classified by Function

Driven Sprockets

- ◆ Suitable for low load applications
- ◆ OE Application: CFMOTO 650CC (China National Escort Vehicle)



Drive Sprockets

- ◆ Suitable for crankshaft end applications
- ◆ OE Application: CFMOTO 650 (China National Escort Vehicle)



Large-displacement Motorcycle Buffer

500CC Motorcycle Chain Hub Assembly

- The illustration shows a sprocket assembly for a 500CC motorcycle, featuring a high-precision 520-46 sprocket made of 45# steel and a YL112 die-cast aluminum sprocket carrier.
- High-precision machining technology to minimize sprocket end and radial runout.
- Imported NSK bearings.
- High-quality NBR oil seals.
- Precision-machined sprocket seat with electrophoretic coating (replacing baking paint) for an attractive appearance and superior corrosion resistance.



125CC Motorcycle Chain Hub Assembly

- 45# steel sprocket + YL112 die-cast aluminum sprocket seat (supplied as an assembled unit)
- Suitable for 100/110/125CC displacement, commonly matched with 38T sprockets



110CC Motorcycle Chain Hub Assembly

- 45# steel sprocket + YL112 die-cast aluminum sprocket seat (supplied as an assembled unit)
- Suitable for 100/110cc displacement, commonly matched with 36T/38T sprockets



Large-displacement Motorcycle Buffer

CHOHO NO.	Model	Dimension	Installation Height
CHOHO-01	DY100	54-70-4*φ8	31
CHOHO-02	DY100	54-70-4*M8	36.4
CHOHO-03	GS125	58-78-4*φ8	40
CHOHO-04	QJ125/JD100	64-80-4*φ8	31
CHOHO-05	DY100	54-70-4*M8	31
CHOHO-06	QJ125/JD100	64-80-4*φ8	31
CHOHO-07	LF500	112-138-5*M12	32.7

Chain Link Type

	For No-ring Chain	For Seal-ring Chain
Clip (open)CL		
Rivet PL		
Split Connecting Link EPL		

Split Chain Connecting Link

Please use split link for high power motorcycles

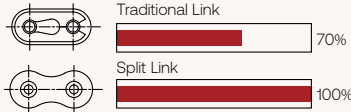


Chain cutting & riveting tool



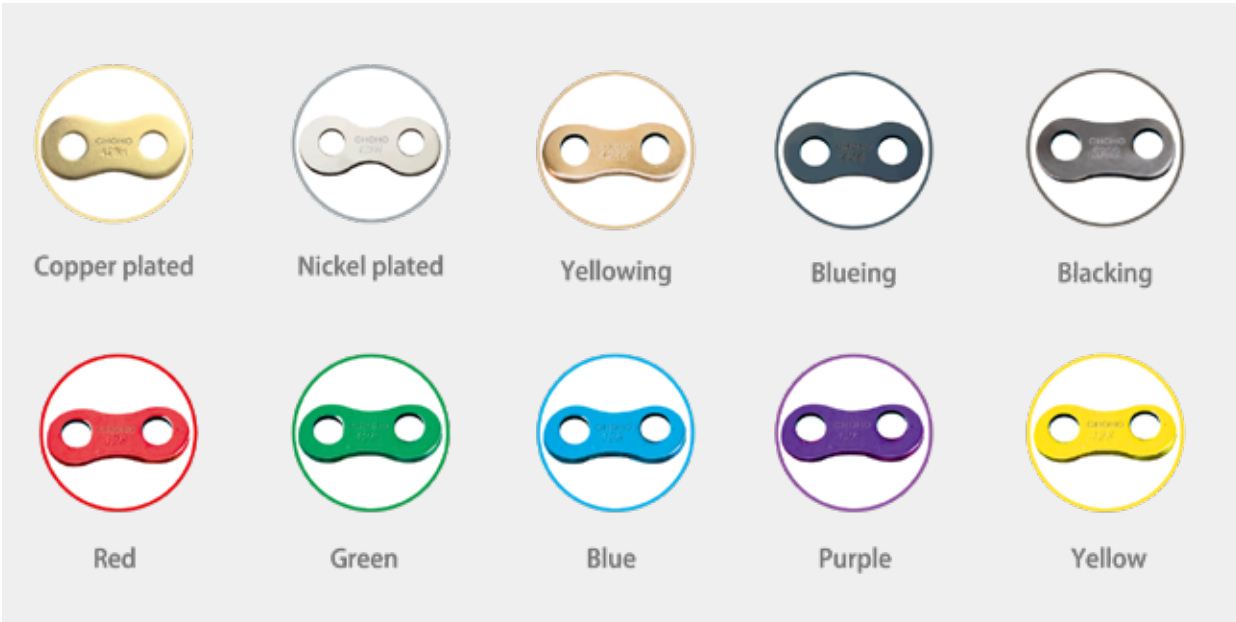
Split Link vs Normal Link

The chain strength of traditional linking is only 70% of the chain, split type can increase to 100%.

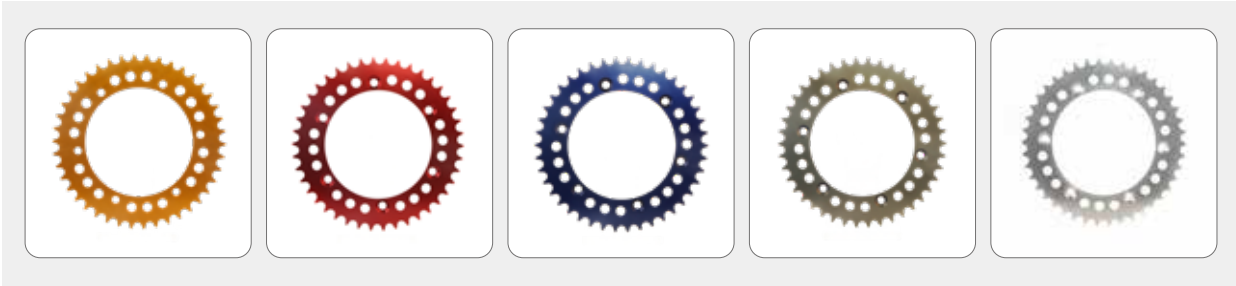


Surface Treatment

Chain Optional Color And Surface Treatment



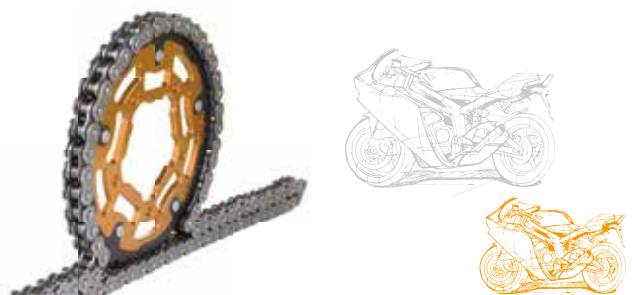
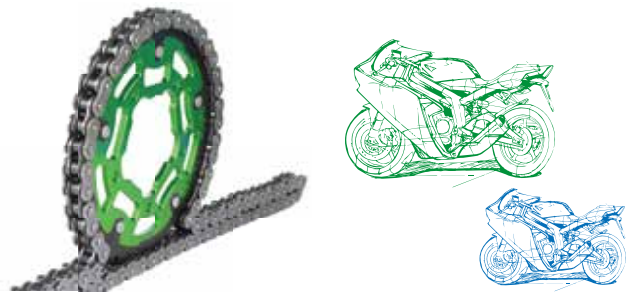
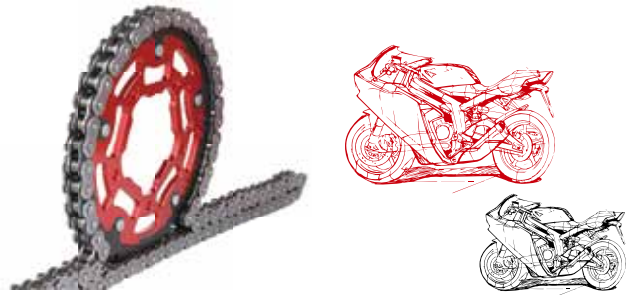
Light Sprockets Optional Color And Surface Treatment



Machining Sprockets Optional Color And Surface Treatment



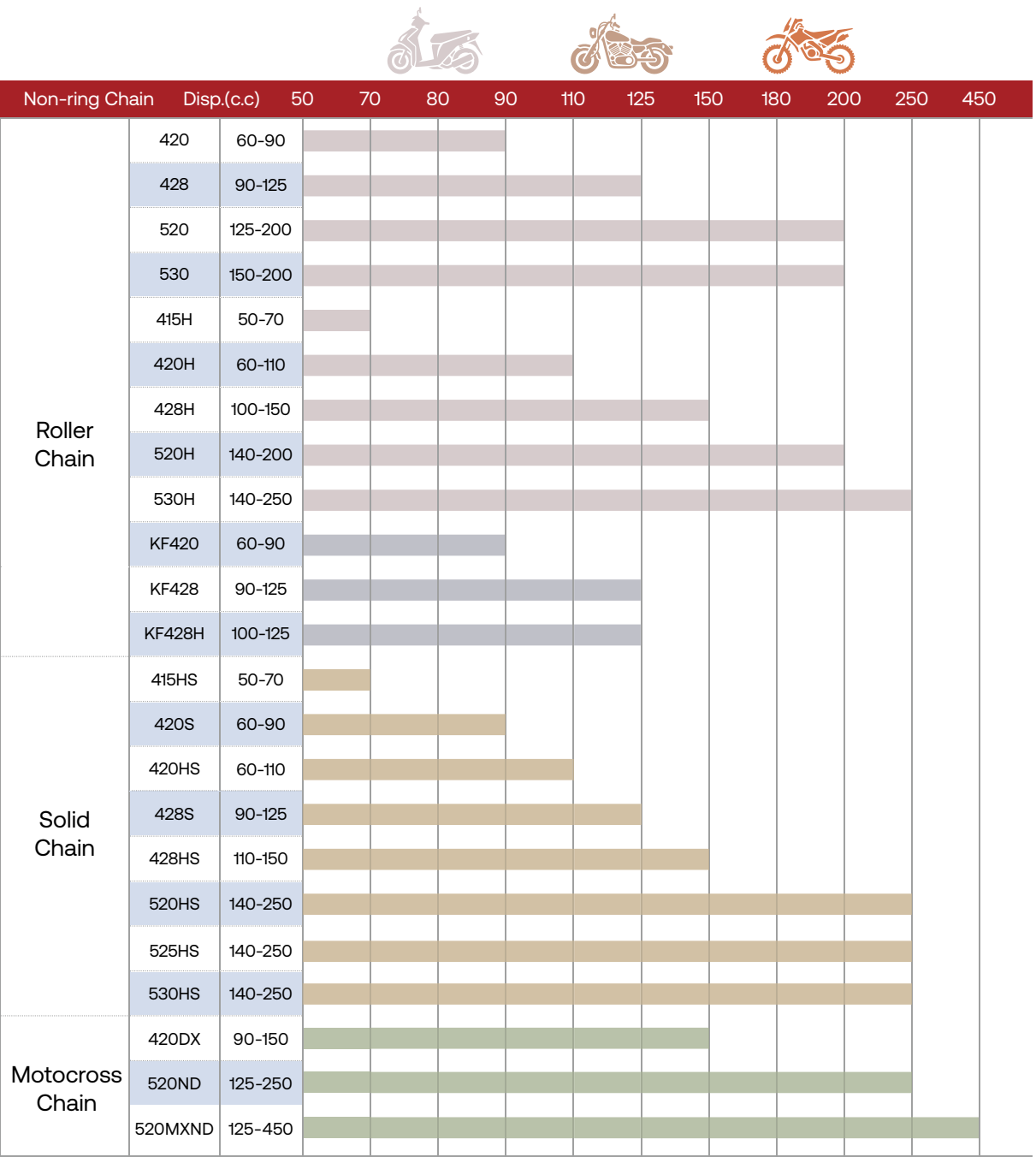
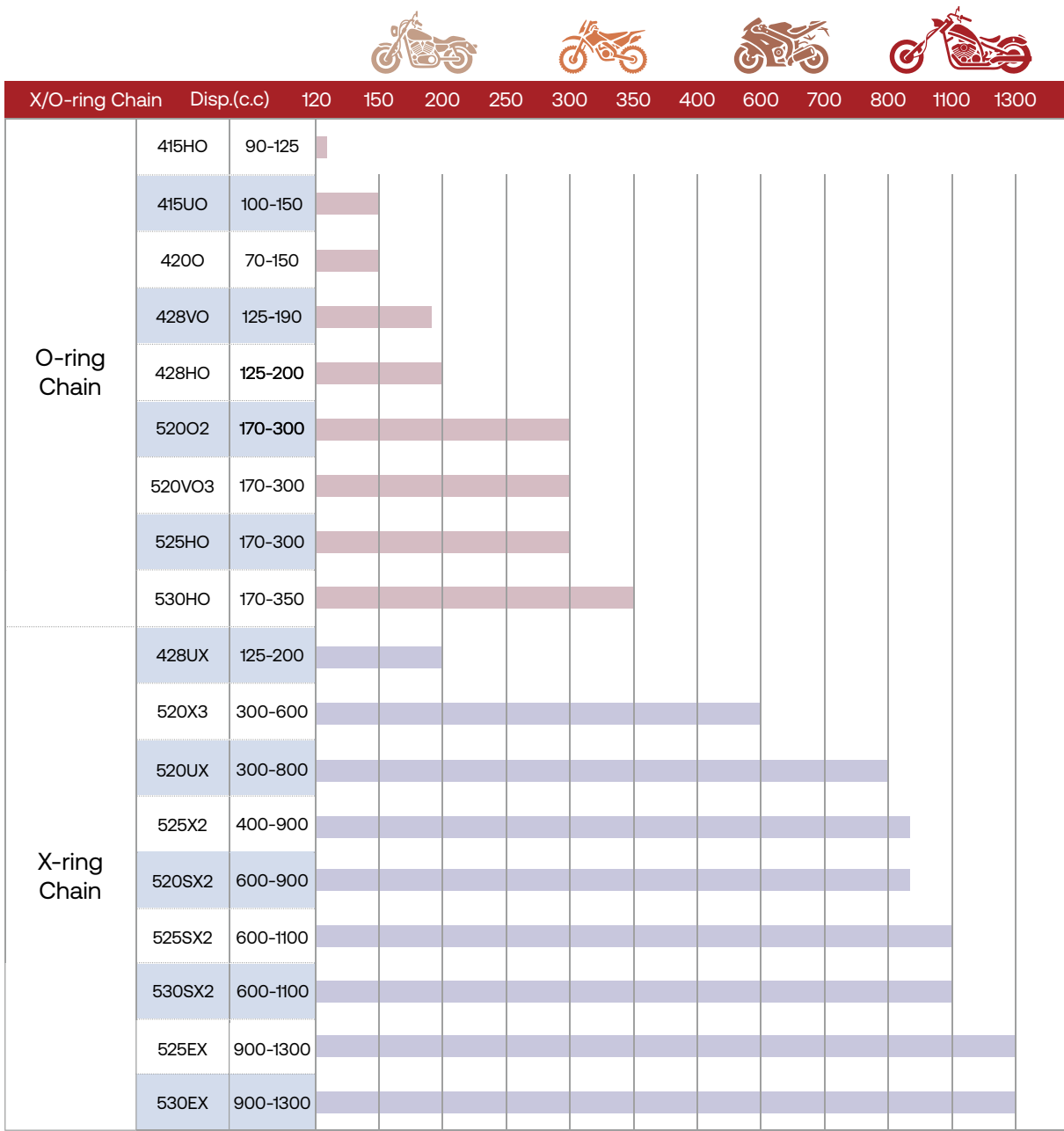
CHOHO Sprocket Reference



CHOHO Chain Reference



Chain Application



CHOHO

Choho, Chain Transmission Technology Leader

The First A-share Listed
Company In The Industry

Stock Number 003033



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CHOHO LINE



CHOHO WEBSITE



@ CHOHO INDUSTRIAL



2026

Recycled Paper

The data contained in this document is sourced from the company's materials dated April 2026 and is subject to change without prior notice. All product data are internal measurements, for customer reference only. The pictures show partial products of this series and do not represent all products. The specific design of the products shall be subject to the manufacturer's requirements and actual conditions, and thus may differ from the descriptions in this document.

